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 TI Self-extinguishing styrenic resin compositions with dripping during burning
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 PA Asahi Chemical Ind, Japan
 SO Jpn. Kokai Tokkyo Koho, 6 pp.
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AB	<p> The title compns. comprise (A) 100 parts rubber-modified styrenic resins, (B) 4-8 parts tetrabromobisphenol A and polyhalogenated aliph. ether deriva., (C) 20-50% (vs. B, B + C .ltoreq.10 parts) polyhalogenated diphenylalkanes, (D) 20-50% (vs. B) Sb2O3, and (E) 0.0005-0.05% (as Si) org. polysiloxanes. Thus, 100 parts polybutadiene-modified polystyrene was kneaded with 4 parts EG 3100, 1 part Saytex 8010, 1 part Sb2O3, and 0.005% T9F 451-100 and injection-molded to obtain a test piece showing Izod impact strength 9 kg-cm/cm, flexural modulus 25,000 kg/cm2, heat distortion temp. 80.degree., UL-94 fire resistance rating V-2, and dripping and good self-extinguishing properties during a flammability test. </p>				

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